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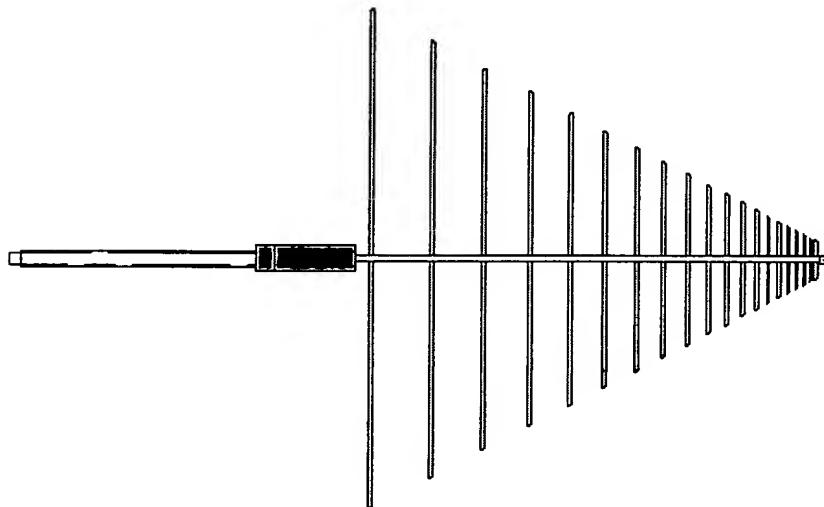


# Sunol Sciences Corporation

*Manufacturers of Turntables, Positioning Towers and Antennas for EMC Testing*

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Model LP1  
Log-Periodic Antenna  
200 MHz - 2 GHz



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Sunol log-periodic antenna booms are made from a custom aluminum extrusion that reduces the number of parts at the front of the antenna, resulting in a stronger, more stable feedpoint. The unique shape allows for a larger feed cable to be used, which significantly increases the maximum power rating. Dipole elements are permanently attached to the boom by a construction technique that maintains excellent electrical characteristics for the life of the antenna. A tough powdercoat finish with UV inhibitors seals the aluminum structure and protects it from sunlight and moisture.

**Specifications:**

Gain:	6 dBi typical
Impedance:	50 ohms nominal
Connector:	Type N female
VSWR:	2:1 max.
Polarization:	Linear
Max. Power:	500 watts cw
Length:	48 in. (122 cm)
Width:	3 in. (8 cm)
Height (V):	29.5 in. (75 cm)
Weight:	5 lbs. (2 kg)
Mounting Tube:	22 mm dia. stainless steel
Finish:	Sunol orange powdercoat

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